

PART B - FEE(S) TRANSMITTAL

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JAN 12 2005

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27896 7590 12/03/2004

EDELL, SHAPIRO, FINNAN & LYTLE, LLC
1901 RESEARCH BOULEVARD
SUITE 400
ROCKVILLE, MD 20850
01/18/2005 GWORD0F2 00000024 10668193

01 FC:1501 1400.00 OP

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,193	09/24/2003	Stephen P. Stoyanov	0918.0247C	4110

TITLE OF INVENTION: METHOD AND APPARATUS FOR HIGH FREQUENCY DIGITAL CARRIER SYNTHESIS FROM PLURAL INTERMEDIATE CARRIER WAVEFORMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	03/03/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LUU, AN T	2816	327-105000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

1 _____

Edell, Shapiro &

Finnan, LLC

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ITT Manufacturing Enterprises, Inc.

wilmington, Delaware

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
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- A check in the amount of the fee(s) is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Stuart B. Shapiro

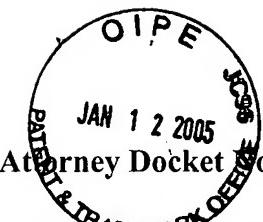
Date 1/12/2005

Typed or printed name Stuart B. Shapiro

Registration No. 40,169

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney Docket No: 0918.0247C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Stephen P. Stoyanov

Serial No.: 10/668,193

Examiner: Luu, An T.

Confirmation No.: 4110

Art Unit: 2816

Filed: September 24, 2003

For: Method and Apparatus for High Frequency Digital Carrier Synthesis from Plural Intermediate Carrier Waveforms

Mail Stop Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ISSUE FEE TRANSMITTAL

Transmitted herewith is an Issue Fee Transmittal (Form PTOL 85b) for the above-identified application.

Also enclosed is:

Other: Change of Correspondence Address

Fees:

Issue Fee of \$1,400.00
 Other Fees: \$ _____ for _____.

Total fee: \$1,400.00

Payment of Fees:

- Check No. 8389 in the amount of \$1,400.00 for the total fee is attached.
- Please charge \$_____ to Deposit Account No. 05-0460 for the total fee. This paper is being submitted in duplicate.

- The Commissioner is hereby authorized to charge any additional fees that may be required, and to credit any overpayment, to Deposit Account No. 05-0460.

Dated: 1/12/05

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By:

Respectfully submitted by
EDELL, SHAPIRO & FINNAN, LLC

Stuart B. Shapiro
Stuart B. Shapiro
Reg. No. 40,169